

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-54 (Canceled)

Claim 55 (Currently Amended): A method of diagnosing or monitoring transplant rejection in a patient, comprising ~~detecting~~ determining the expression level of a nucleic acid in said patient to diagnose or monitor transplant rejection wherein said nucleic acid comprises a ~~nucleotide sequence wherein said nucleotide sequence is~~ nucleic acid selected from the group consisting of SEQ ID NO: 3702, SEQ ID NO: 2073, SEQ ID NO: 213, SEQ ID NO: 3028, SEQ ID NO: 4758, SEQ ID NO: 6299, SEQ ID NO: 832, SEQ ID NO: 2143, SEQ ID NO: 3651, and SEQ ID NO: 3750.

Claim 56 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3702 or the complement thereof.

Claim 57 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 2073 or the complement thereof.

Claim 58 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 213 or the complement thereof.

Claim 59 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3028 or the complement thereof.

Claim 60 (Previously Presented): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 4758 or the complement thereof.

Claim 61 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 6299 or the complement thereof.

Claim 62 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 832 or the complement thereof.

Claim 63 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 2143 or the complement thereof.

Claim 64 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3651 or the complement thereof.

Claim 65 (Withdrawn) The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3750 or the complement thereof.

Claim 66 (Previously Presented): The method of claim 55 wherein said transplant rejection is selected from the group consisting of heart transplant rejection, kidney transplant rejection and liver transplant rejection.

Claim 67 (Currently Amended): The method of claim 55 wherein said expression level is detected determined by measuring the RNA level expressed by said nucleic acid.

Claim 68 (Currently Amended): The method of claim 67, further including isolating RNA from said patient prior to detecting determining said RNA level expressed by said nucleic acid.

Claim 69 (Currently Amended): The method of claim 67, wherein said RNA level is detected determined by PCR.

Claim 70 (Currently Amended): The method of claim 67, wherein said RNA level is detected determined by hybridization.

Claim 71 (Currently Amended): The method of claim 67, wherein said RNA level is detected determined by hybridization to an oligonucleotide.

Claim 72 (Previously Presented): The method of claim 71, wherein said oligonucleotide comprises DNA, RNA, cDNA, PNA, genomic DNA, or synthetic oligonucleotides.